Chun Cheung Wang (Harry)

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EDUCATION

The University of British Columbia — Vancouver, BC
Bachelor of Science in Computer Science; GPA: 4.0/4.33 — *Sep. 2021 – May 2026*
Relevant Coursework
Data Structures and Algorithms, Computer Organization, Linear Algebra, Algorithm Design and Analysis

PROJECTS

Personal Website (https://harrysokool.github.io/) — Jun 2023 – Dec 2023
- Designed visually appealing webpages with responsive layouts for an optimal user experience
- Implemented functions to facilitate seamless navigation across various pages of the website
- Hosted the website on GitHub and utilized GitHub for version control

Super Smash Bros Database — Sep 2023 – Dec 2023
- Structured the database using an ER diagram and populated it using Oracle SQL for efficient data management
- Enabled user-friendly interactions by implementing frontend functions for various queries in HTML/CSS and JavaScript
- Successfully integrated the designed frontend with the Oracle SQL database, ensuring a smooth and clear user experience

UBC Insight Facade — Sep 2023 – Dec 2023
- Enabled users to upload zip files as dataset files, enhancing the platform's versatility
- Implemented dataset addition and query functionality using TypeScript, optimizing data retrieval and analysis processes
- Developed the UBC Insight Facade using TDD methodologies with black box testing to ensure robust and reliable code

Sleepy Ninja (A Dodging Obstacle Game) — Jan 2023
- Participated in nwHacks and worked in a team of four while using JavaScript, and GitHub
- Created an interactive game environment by implementing the motion of the character, the gravity of the game environment with layered background
- Learned how to host a local server, detect a collision, make unique characters using Figma

Currency Converter — Sep 2022 – Dec 2022
- Designed and implemented a GUI for currency converter using Java, tested with JUnit
- Enabled functions to allow the user to input the name and the rate of the currency, modify the currency rate, or delete the unwanted currency at any time

EXPERIENCE

Private Tutor — Jul 2018 – Jun 2021
- Collaborate with students, parents to determine student needs, develop tutoring plans, or assess student progress
- Provide feedback to students using positive reinforcement techniques to encourage and build confidence in students
- Prepare lesson plans or learning modules for tutoring sessions according to students needs and goals

Concerto Academy Basketball Coach — Sep 2019 – Feb 2021
- Responsible for organizing and supervising groups of 6 to 10 children during training and at basketball games
- Planned, organized, and conducted practice and training sessions
- Provide positive and fun environment weekly while enhancing basic skills of the game

TECHNICAL SKILLS

Languages: Java, Python, C/C++, JavaScript, TypeScript, HTML/CSS
Frameworks: React, Node.js, JUnit
Developer Tools: Git, VS Code, PyCharm, IntelliJ, Eclipse
Libraries: pandas, NumPy, Matplotlib